

WPI / Thomson

AN - 2003-271313 [27]  
AP - JP20010163987 20010531  
CN - RA03GS-K RA03GS-M R16377-K R16377-M R01616-K R01616-M R00182-K  
R00182-M R00290-K R00290-M R07423-K R07423-M R00241-K R00241-M  
R06887-K R06887-M R01620-K R01620-M RA0338-K RA0338-M R00543-K  
R00543-M R14434-K R14434-M  
CPY - TAKE  
DC - C02  
DCR - [1] 129625 CL; 95822 CL; 949 CL; 79488 CL; 105371 CL; 105577 CL;  
110654 CL; 97824 CL; 114270 CL; 110577 CL  
DR - 0182-U 0241-U 0290-U 0543-U 1616-U 1620-U  
DW - 200327  
IN - OBATA T; YOSHIDA S  
LNKA- 2003-071844  
M1 - [09] M423 M431 M782 M905 P361; RA03GS-K RA03GS-M  
- [10] K0 L8 L814 L816 L831 L832 M423 M431 M782 M904 M905 P361; R16377-K  
R16377-M  
M2 - [01] H4 H405 H484 H8 J4 J471 K0 L8 L816 L821 L831 M280 M315 M321 M332  
M344 M349 M381 M391 M416 M431 M620 M782 M904 M905 M910 P361; R01616-K  
R01616-M  
- [02] H4 H405 H484 H8 J4 J471 K0 L8 L815 L821 L831 M280 M315 M321 M332  
M344 M349 M381 M391 M416 M431 M620 M782 M904 M905 M910 P361; R00182-K  
R00182-M  
- [03] H4 H405 H484 H8 K0 L8 L816 L821 L833 M280 M315 M321 M332 M344  
M383 M391 M416 M431 M620 M782 M800 M904 M905 P361; R00290-K R00290-M  
R07423-K R07423-M  
- [04] F012 F013 F014 F015 F016 F123 H4 H405 H423 H484 H5 H521 H8 J4  
J471 K0 L8 L814 L815 L822 L831 M280 M311 M315 M321 M332 M342 M344 M349  
M373 M381 M391 M413 M431 M510 M521 M530 M540 M782 M904 M905 M910 P361;  
R00241-K R00241-M  
- [05] F012 F013 F014 F015 F016 F017 F019 F113 F123 F199 H4 H405 H424  
H483 H5 H522 H8 K0 L8 L814 L815 L818 L823 L831 M1 M126 M141 M280 M311  
M323 M342 M373 M393 M413 M431 M510 M523 M530 M540 M782 M904 M905 P361;  
R06887-K R06887-M  
- [06] H4 H404 H484 H8 J4 J471 K0 L8 L817 L821 L831 M280 M315 M321 M331  
M344 M349 M381 M391 M416 M431 M620 M782 M904 M905 M910 P361; R01620-K  
R01620-M  
- [07] H4 H405 H484 H8 M280 M315 M321 M332 M344 M383 M391 M416 M431 M620  
M782 M904 M905 P361; RA0338-K RA0338-M  
- [08] G037 G563 H4 H405 H464 H8 M280 M320 M415 M431 M510 M520 M530 M541  
M782 M904 M905 M910 P361; R00543-K R00543-M R14434-K R14434-M  
MC - C04-C02F C07-A02 C10-A07 C14-B05  
PA - (TAKE ) TAKEDA CHEM IND LTD  
PN - JP2002363020 A 20021218 DW200327  
PR - JP20010163987 20010531  
XIC - A01N-043/02; A01N-043/14; A01N-043/26; A01N-043/34; A01N-043/40;  
A01N-043/48; A01N-043/54; A01N-043/56; A01N-051/00; A01N-059/14;  
A01N-061/00; A01N-063/00  
AB - NOVELTY :  
A termite expelling agent comprises mannose, galactose, mannitol,  
lactose, raffinose, rhamnose, xylitol, inositol, gellan gum and/or

xanthan gum.

- DETAILED DESCRIPTION :

An INDEPENDENT CLAIM is also included for a bait agent which comprises insect killing components and termite expelling agent. The termite expelling agent does not show repelling property against insect killing component.

- ACTIVITY :

Insect repellent.

- MECHANISM OF ACTION :

None Given.

- USE :

For expelling termites such as Isoptera, Kalotermitidae, Reticulitermes speratus, Coptotermes formosanus, Incisitermes minor and Cryptotermes domesticus.

- ADVANTAGE :

The agent is safe, does not cause environmental pollution and has excellent termite expelling effect.

- ORGANIC CHEMISTRY :

Preferred Components: The insect killing components is neonicotinoide type pesticide, pyrazole type pesticide, phenyl pyrazole type pesticide, nereistoxin compound, hydramethylnon, boric acid and/or insect growth controlling agent.

- EXAMPLE :

A tablet having termite expelling effect was manufactured by mixing (in g) Chlothianidine MC (10), mannitol (40), galactose (10), lactose (10), pine wood meal (12.5), starch (3), maize starch (4), stearic acid magnesium (0.5) and water (1). The mixture was then tabulated.

ICAI- A01N43/14; A01N43/26; A01N43/40; A01N43/54; A01N43/56; A01N51/00; A01N59/14; A01N61/00; A01N63/00

ICCI- A01N43/02; A01N43/34; A01N43/48; A01N51/00; A01N59/14; A01N61/00; A01N63/00

INW - OBATA T; YOSHIDA S

IW - TERMITE EXPEL AGENT COMPRISE MANNOSE GALACTOSE MANNITOL LACTOSE RAFFINOSE RHAMNOSE XYLITOL INOSITOL GUM XANTHAN

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NC - 1

NPN - 1

OPD - 2001-05-31

PAW - (TAKE ) TAKEDA CHEM IND LTD

PD - 2002-12-18

TI - Termite expelling agent for expelling termites such as Isoptera and Kalotermitidae, comprises mannose, galactose, mannitol, lactose, raffinose, rhamnose, xylitol, inositol, gellan gum and/or xanthan gum